Message

 From:
 Dodd, Jeff [dodd.jeff@epa.gov]

 Sent:
 12/22/2020 4:50:00 PM

To: Nguyen, Thuy [Nguyen.Thuy@epa.gov]
Subject: RE: Do's and Don'ts with PFAS samples

I will be in office tomorrow to confirm which closets are empty so you can go forward with plans. I know at least one 2^{nd} closet is empty. Not sure if any gas closets are empty on 1^{st} floor but I will check them all and let you know.

Jeff Dodd, Facility Manager

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From: Nguyen, Thuy <Nguyen.Thuy@epa.gov> Sent: Tuesday, December 22, 2020 11:47 AM

To: Dodd, Jeff <dodd.jeff@epa.gov>

Subject: RE: Do's and Don'ts with PFAS samples

Hi Jeff

Can you let me know when the closet will be ready so I can order the drums for testing?

Thank you so much for doing this.

Thuy

P.S. Can we have the 1st floor closet?

From: Dodd, Jeff < dodd.jeff@epa.gov >
Sent: Friday, December 18, 2020 4:34 PM
To: Nguyen, Thuy < Nguyen. Thuy@epa.gov >
Subject: RE: Do's and Don'ts with PFAS samples

Thuy-I was so bogged down today I did not get a chance to assess a good location for you. I am planning on being back in the office on Wed, 12/23 and will have time then. I am thinking one of the gas closets on 1^{st} or 2^{nd} floor E-wing. I think there is at least one of those closets that is essentially empty which also has a key lock on the door. It's not a lot of room but enough to store a container of the size we discussed and free from potential contaminants described below. In addition, there shouldn't be any pressure to get something out of the closet once it's in there.

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From: Nguyen, Thuy < Nguyen. Thuy @epa.gov > Sent: Thursday, December 17, 2020 3:05 PM

To: Dodd, Jeff < dodd.jeff@epa.gov>

Subject: Do's and Don'ts with PFAS samples

Hi Jeff

These are the do's and don'ts when working with PFAS samples

Below are some steps that you could take to minimize PFAS contamination. Most of them will not be applicable to you, but certain things that we use on a daily basis could be the source of contamination. Just want you to be aware of. Thanks

Thuy

1. Sampling.

FIELD EQUIPMENT

- Samples should be collected in appropriate containers.
- Sampling materials must be made from stainless steel, HDPE, acetate, silicon, or polypropylene.
- Field Reagent Blank (FRB) should be collected to ensure the cross contamination is minimum during sample collection and handling, because PFAS are common in many consumer and industrial products.
- Must not contain Teflon (aka PTFE) materials.
- No waterproof field books can be used.
- No adhesives (i.e. Post-It Notes) can be used.
- No sharpies and permanent markers; use ball point pens.
- Do not use blue ice packs; use ice only.
- Use only PFAS-free water, alconox, and/or liquinox to decontaminate equipment.

FIELD CLOTHING and PPE

- Only use wet weather gear and safety boots made of polyurethane and PVC.
- Do not use clothing, boots, or materials containing Gore-Tex, Tyvek.
- Do not use clothes laundered with fabric softeners (unless laundered many times to ensure fabric softener is removed before wearing in field.
- Avoid cosmetics, moisturizers, hand creams sunscreens and insect repellants that may contain PFAS.

2. Sample collection planning for the possible sources of PFAS

Sampling procedure and equipment: field blanks Product container/glue: rinsate of the container

Container cleaner

Products and product components

Equipment and handling in manufacturing and packaging.

Let us know if you need additional information.

Thuy